GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of the utmost value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE PROOF BOOK SAFES, CHESTS, and DOORS, for Strong Rooms, Plate Closets, and Party-walls, &c. of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world. Extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 10, ALDERSGATE-STREET, CITY of LONDON, where Private Safes may be had.

LEADBEATER, H., many years Manufacturer for Chubb.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and portable.

CHUBBS' PATENT LATCH, for front doors, enabling house doors, as in counties of construction, now in price, and quite secure. The latches are particularly neat and portable.

CHUBBS' PATENT FIRE PROOF SAFES, BOOKCASES, CHESTS, &c. made entirely of strong wrought-iron, so as effectually to resist the falling of brickwork, timber, &c. in case of fire, and are also perfectly secure from the attacks of the most skilful housebreaker.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

FARM AND COTTAGE PUMPS.

WARNER'S PATENT CAST-IRON PUMPS, for the use of FARMS, COTTAGES, MANURE TANKS, AND SHALLOW WELLS.

Patent Pump..... £1 13 0
Patent Pump, with 13 feet of lead pipe attached, and bolts and nuts ready for fixing..... 2 1s 0
Larger sizes if required.

To emigrants proceeding to the Gold Regions they will prove to be the most simple, durable, and cheapest pump hitherto introduced.

May be obtained of any Ironmonger or Plumber in town or country, or of the Inventors and Manufacturers,

JOHN WARNER AND SONS,
4, CRESCENT, JEWIN-STREET, LONDON.

Every description of Machinery for raising Water, Fire Engines, &c.

The usual allowance to the Trade.

FOWLER'S IMPROVED FARM and COTTAGE PUMPS

To be had of any Ironmonger or Plumber, £1 15s.

The usual allowance to the trade.

PUMPS of SUPERIOR CONSTRUCTION barrel perfectly true by improved machinery, in various plain and ornamental patterns, for garden and market plants, roads, conservatories, liquid manure, ships, barges, brickmakers, contractors, mold diggers, brewers, chemical works, and in wrought and cast iron, copper and brass, for hot or cold liquors, &c. &c. Long barrel and hydraulic lift-pumps, with handles on planks; and engines of various powers, for wells of any depth.

PUMPS on HIRE!—The largest stock in England of single and double pumps, from 4 in. to double 12 in barrels, prepared for hand or steam power, ready for use on reasonable terms, at

BENJ. FOWLER'S, Hydraulic Engineer, Hot-water, Steam and Gas Apparatus Manufactory, New Factory, Whitefriars-street, Fleet-street.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. JONES, having made great additions to his STOCK of PATTERNS, begs to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Entrance Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Casements, Bevel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK, Fever Backs and Troughs, Rain Water Pipes and Gutters, Bush Weights, Furnace Bars, Stove Ranges, &c. always in stock.

FOUNDRY AND IRON WORKS,
6, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.
GLOVER, BROS.,

beg to call the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Vanes, Pipes Wheels, Pinions, Lathes, and Steam engines; Bonnet and Hot-plate Stoves. An improved Sweet Door adapted for internal work.

A large stock of Rain-water Pipes, Flats and O.G. Gutters, Air bricks, Bush Weights, Air-tight Sewer Grates, Stable Fittings, Mortles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Conservatories, Manhouses, Wrought-iron Girders, Fireproof Doors, Safes and Strong Rooms, Tanks and Boilers, and every description of Ironwork to specification, and the work executed with every attention to quality and despatch.

GLOVER'S IRON WORKS,
6, DRURY-LANE, and CHARLES-STREET.

THE GREAT EXHIBITION IN LONDON AWARDED A PRIZE MEDAL TO THESE MACHINES.

PATENT MACHINES, for Planing, Moulding, Mortising, Tenoning, Grooving, Sawing, and Boring, as used by joiners, builders, cabinet makers, railway carriage and wagon builders, cabinet manufacturers, piano-forte makers, &c.—The principal Institutions for the Encouragement of Arts have awarded premiums previous to these machines; they have been found in every respect perfect in their operations, on either hard or soft wood, and will perform all the ordinary descriptions of work required in the above trades in a superior manner, at a greatly reduced cost. These machines are now used by the British, French, and American Governments, and by all the principal contractors, builders, and manufacturers in the United Kingdom.

PRICE OF THE MACHINES.

They are also well worth the attention of all merchants and persons who are trading with or emigrating either to Australia or any of the colonies or other countries where the price of labour is high and difficult to obtain.

Sold by WILLIAM FURNESS, Patentee, 5a, Lawton-street, Liverpool.

SLATE MERCHANTS can have their SLATES LIGHTENED upon very advantageous terms by CHARLES STRUTTON, Lighterman, 34, Commercial-road, Lambeth.

SAW MILL PROPRIETORS and TIMBER MERCHANTS can have their GOODS LIGHTENED upon very advantageous terms by CHARLES STRUTTON, Lighterman to the Commercial Saw Mill Company, 34, Commercial-road, Lambeth.—Barges let on hire.

IRON BUILDING and ROOFING WORKS, BIRMINGHAM, late of Southwark.
JOHN H. PORTER,

Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.
LONDON—Office, 34, Cornhill.

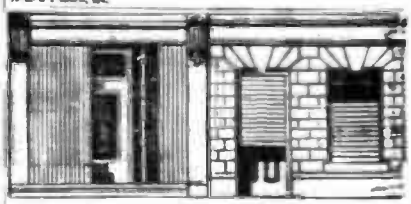
THE PATENT GALVANIZED IRON.
TUPPER and CAKE,
Owners of Craddock's Patents, and Successors to
THE GALVANIZED IRON COMPANY,
supply patent galvanized Sheets, plain or corrugated, for roofing, &c. Water or Gas Pipes, Castings, Wire of all ranges, Guttering, Hooping, &c. Wholesale retail, and for export.
An allowance to the trade.
WORKS—REGENT'S CANAL WHARF, LIMEHOUSE, and BIRMINGHAM.
LONDON OFFICE, 8, MANSION-HOUSE PLACE.

THE PATENT (IMPROVED) GALVANISED IRON.
JOHN SYMONDS and CO. solicit the attention of merchants, builders, contractors, and others to the improvements they have made in working CRADDOCK'S PATENT, by which they are enabled not only to preserve the toughness and ductility of the iron, but to supply galvanized sheet-iron and wire of every description, superior in all respects to that produced by any other process.
Estimates given for iron roofs, corrugated sheets, houses, wire for telegraphs, and submarine cables, wire ropes, fencing, &c.
Engravings and Reports to the Gold Regions supplied with J. S. and C.'s PATENT GALVANIZED IRON GOLD WASHING MACHINES.
N.B.—Circulars containing estimates for roofs fixed complete, lists of prices, and every other information, forwarded on application.
OFFICES—11, CIRCUS, MINORIES.
WORKS—GLASS-HOUSE-YARD, opposite the principal entrance to the London Docks.

MACHINERY for SAWING, PLANING, and MOULDING WOOD.—WILLIAM and GEO. of Hoxton Works, Kingsland, Chelsea, direct attention to the simplicity and economy of their late actions and improvements in the manufacture of the above. An inspection of their stock on hand is respectfully solicited.

TO PROPRIETORS OF MINES, WATERWORKS, &c.
TO BE SOLD, an excellent PUMPING ENGINE, with 24 inch diameter Cylinder, 9-feet stroke, to work compound pumps. The Engine is in good working order, and has only been used for the last season; will deserve the attention of persons requiring a superior machine.—Applications to be made to Mr. PHILLIPS, Lambeth Waterworks Office, 120, Westminster-road.

REVOLVING SAFETY WOOD and IRON SHUTTERS.—SNOXELL, Patentee, 28, Regent-street, and at his Steam works, 128, Old-street. These shutters have fully proved their superiority over other revolving shutters for security, durability, and simplicity. Reference can be given to noblemen whose mansions are fitted herewith, and numerous large establishments where some are fixed measuring upwards of one square foot in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Patentee manufactures Sham Bank Bars, Shall Board Plates, &c.



CLARK and CO. beg to refer Architects and Builders to "The Builder" of Oct. 18th, 1851, page 610, for a detailed description (by the engravings to explain) of their IMPROVED PATENT REVOLVING SHUTTER, in IRON and WOOD; and to "The Builder" of Feb 28th, 1852, page 141, for full-sized sections of their IMPROVED DRAWN METAL SASH BARS and MOULDINGS, having secured that the superiority and economy of their work will be appreciated by all. It being carefully performed by expensive machinery. Architects are invited to inspect the works, where samples and every information may be had; or will be sent by post, on application to CLARK and CO. Engineers, Patent Shutter Works, Gate-street, Lincoln's-inn-fields.

Iron Shutters, under Lewis's Patent, at 2s. 1d. per foot.

Architects, to secure their work being done by CLARK and CO. are requested to insert their names in the specification.

IRON ROOF
By Royal

WORKS.
Letters Patent.

JOHN WALKER, SON OF THE PATENTEE, GENERAL CONTRACTOR,
Having extended his means for executing Orders, and Contracts for
CORRUGATED IRON BUILDINGS AND ROOFS,
Galvanized or otherwise, will be happy to wait, by appointment, on ARCHITECTS, ENGINEERS, &c. Merchants are invited to ascertain his Prices for shipping Orders. The Trade supplied with Corrugated Iron, Plain or Galvanized, or Iron Corrugated. Reference to Plans of the first class.
FIRE-PROOF FLOORING.
The earnest attention of ARCHITECTS, ENGINEERS, &c. &c. is called to a particularly economical mode of erecting Fire-proof Floors capable of sustaining great weights, without any thrust against the walls. Any information, with Estimates, Drawings, &c. may be obtained at the Offices,
63, GRACECHURCH-STREET, LONDON.

BUNNETT AND CO. ENGINEERS AND FOUNDERS,
26, LOMBARD-STREET, LONDON, AND DEPTFORD, KENT,
ORIGINAL PATENTEES OF REVOLVING IRON AND WOOD SHUTTERS
AND OF THE
NEW PATENT CURVILINEAR REVOLVING IRON SHUTTER,
For which the PRIZE MEDAL of the GREAT EXHIBITION of 1851 was awarded.
BUNNETT and CO. are also the ORIGINAL PATENTEES and MANUFACTURERS of
DRAWN METAL SASH-BARS, FOR SHOP FRONTS, SKYLIGHTS, &c.
MOULDED BRASS STALL PLATES, INTERNAL AND EXTERNAL BRASS FITTINGS.
And Cast, Drawn, or Stamped Metal Work of every description.
BUNNETT and Co. invite comparison, and challenge competition, either in Style, Quality, or Price.

GLOOMY and DARK ROOMS
ILLUMINED BY THE LIGHT OF DAY,
AND
WINDOWS SECURED AGAINST FIRE AND BURGLARY,
BY THE
PATENT COMBINATION REFLECTORS;
R. HESKETH, PATENTEE.
A Description, post-free, on application to
BOYD and CHAPMAN (late J. Boyd and Son), SOLE MANUFACTURERS,
78, WELBECK-STREET, CAVENDISH-SQUARE.

BRICK AND TILE MACHINES.
The Proprietors of HARTS PATENT BRICK and TILE MACHINES are now prepared to receive and execute and ers with the least possible delay, but to prevent disappointment, they beg to state that they will rigidly adhere to the order in which they are received.
The advantages of the Brick Machine may be shortly described:—
1st. The clay is pugged, and the brick moulded by the same motion, and may be produced from clay that cannot be worked by hand.
2nd. The bricks are superior in quality to hand-made, being of a uniform density.
3rd. The bricks pass from the mould to the pallet-boards without injury by handling, and are much sooner ready for the clamp.
4th. Is self-acting, portable, dispenses with skilled labour, and enables a contractor to estimate his produce with certainty.
5th. Is warranted with two-horse power to make 2,000 first-class per hour, and will continue in working order for years.
6th. Saves 1s. 6d. per 1,000 in labour above to the actual manufacture, but which will be found to be trifling compared with the convenience attending to the use of unimpaired clay and the shortness of the time required between the mould and clamp.
The above statements will be fully borne out on reference to any person using a Machine, and are confirmed by the performance of a Machine at the Yorkshire Agricultural Show, on the 7th of August, when, after a severe test, a Prize Medal was awarded to the Inventor, when the Machine made 2,760 first-rate Bricks within the hour.
Price ..... £300, net.

THE DOUBLE-ACTION HOLLOW-BRICK AND TILE MACHINE
Is very simple in construction, made entirely of iron, and will make with great rapidity. Hollow bricks of all sizes, and pipes of 4 inches diameter, and moulded tiles of 6 inches diameter; has two receiving pallets, and may be worked by hand-horse, or steam power; travels on wheels, and may be worked by any ordinary labourer. If required, the dies for Robert's Patent Hollow Bricks, as exhibited in Prince Albert's Model Cottages in Hyde-park, are manufactured for, and supplied with this machine.
Price for Hand Machine, complete ..... £30, net.
Horse or Steam ..... 35, or
The price for horse work to drive one tile machine, 1l.; for two, 1l. 10s.; for three, 2l.
One horse will drive three machines.
Orders and communications are requested to be addressed to Mr. HENRY C. HOUNT, 16, Cavendish-lane, London.

For info on OCR and PDF Compression visit our website